

U.S. APPLICATION NO. (If known)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NO.
10/581,798	PCT/JP2003/015496	1030673-000210

The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic National fee (37 CFR 1.492(a)) (1631) \$ 300				\$ 0.00	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0 All other situations (1633) \$ 200				\$ 0.00	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500				\$ 0.00	
TOTAL OF 21, 22 AND 23 =				\$ 0.00	
<input type="checkbox"/> Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$ 250 (1681) for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0	-100 =	0	/50 =	0	x \$ 250
<input checked="" type="checkbox"/> Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 65.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		14	- 20 = 0	x \$ 50 (1615)	\$ 0.00
Independent Claims		1	- 3 = 0	x \$ 200 (1614)	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$ 360 (1616)	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$ 65.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2				65.00	
SUBTOTAL =				\$ 65.00	
Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +				130.00	
TOTAL NATIONAL FEE =				\$ 195.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40 per property +				0.00	
TOTAL FEES ENCLOSED =				\$ 195.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$

01/17/2007 11:58:17 000000002 024800 10581798

- a. A check in the amount of _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 02-4800 in the amount of 01 FC:1617 \$5.00 DOP to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.
- d. Charge \$195.00 to credit card. Form PTO-2038 is attached.

Adjustment Date: 04/17/2007, VIRGINIA 02/22/2007 11:58:17 000000003 10581798
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. 65.00 DOP
02 FC:1618 130.00 DOP

SEND ALL CORRESPONDENCE TO:

Customer No 21839
 P.O. Box 1404
 Alexandria, VA 22313-1404
 703 836 6620
 Date: February 21, 2007

William C. Rowland
 SIGNATURE

William C. Rowland
 NAME 30,888
 REGISTRATION NO.